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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,254 Confirmation No. 8123
Applicant : Tim Joseph Avampato et al.
Filed : April 15, 2004
TC/A.U. :
Examiner :

Docket No. : F-8034A(01-443-2)
Customer No. : 34704

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Attn.: Licensing and Review

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AUG 31 2004
LICENSING & REVIEW

RESPONSE AND SUBMISSION OF STATEMENT

Dear Sir:

In response to the Official Notice of July 15, 2004, a copy of which is enclosed, Applicants enclose herewith a Statement signed by the inventors, Beth Ellen Tepper and Antony Bautista, of the instant application.

We are currently unable to provide Tim Joseph Avampato's Statement. The Statement of Tim Joseph Avampato will be forwarded shortly.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

Tim Joseph Avampato et al.

By *Barry L. Kelmachter*
Barry L. Kelmachter
BACHMAN & LAPOINTE, P.C.
Reg. No. 29,999
Attorney for Applicants

Telephone: (203) 777-6628 ext. 112
Telefax: (203) 865-0297
Email: docket@bachlap.com

Date: August 30, 2004

I, Nicole Motzer, hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on August 30, 2004.

Nicole Motzer



USPTO
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
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| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|---------------|-------------|-----------------------|-------------------|
| 10/825,254 | | Tim Joseph Avampato | F-8034A(01-443-2) |

BACHMAN & LAPOINTE, P.C.
900 CHAPEL STREET
SUITE 1201
NEW HAVEN, CT 06510

EXAMINER

ART UNIT PAPER NUMBER

PATENT & TRADEMARK OFFICE

DATE MAILED: MAILED

JUL 15 2004

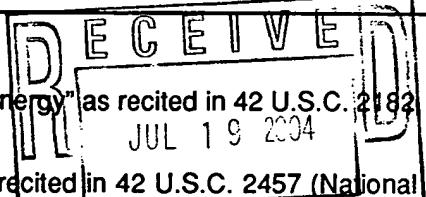
LICENSING & REVIEW

**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A
FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

"have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).



BACHMAN & LAPOINTE, P.C.

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 306-4191.

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE
ATTENTION OF LICENSING AND REVIEW**

DECLARATION

I (We),

(1) Tim Joseph Avampato, a citizen of the United States of America, residing at 129 Ident Road, South Windsor, CT 06074;

(2) Beth Ellen Tepper, a citizen of the United States of America, residing at 432 Anchorage Lane, North Palm Beach, FL 33408; and

(3) Antony Bautista, a citizen of the United States of America, residing at 685 Providence Main Street, #363, Huntsville, AL 35806,

declare:

That I (we) made and conceived the invention described and claimed in U.S. Patent Application Serial No. 10/825,254 filed on April 15, 2004, entitled REDUCED GAIN THRUST CONTROL VALVE.

That I (we) made and conceived this invention while employed by UNITED TECHNOLOGIES CORPORATION. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of UNITED TECHNOLOGIES CORPORATION. Other relevant facts are

_____. That to the

best of my(our) knowledge and belief (and/or) based upon information provided by _____ of _____:

(Check 1. or 2. below as appropriate)

1. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

--AND/OR--

2. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her(their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful

false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: _____

Tim Joseph Avampato

Post Office Address:

129 Ident Road
South Windsor, CT 06074

Date: 8/4/04


Beth Ellen Tepper

Post Office Address:

432 Anchorage Lane
North Palm Beach, FL 33408

Date: _____

Antony Bautista

Post Office Address:

685 Providence Main Street, #363
Huntsville, AL 35806

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Tim Joseph Avampato

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Date: _____

Beth Ellen Tepper

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Date: 8/2/04



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